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CENTRAL INTELLIGENCE AGENCY

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COUNTRY

Construction of Large Turbogenerators in

East Germany for the USSR

East Germany/USSR

NO OF ENCLS

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- 1. Since May 1952, Sachsenwerk Niedersedlitz (SAG Kabel) has been producing turbogenerators for the USSR on a priority basis. Of the turbogenerators in production, five are for 6,000 kW and two for 12,000 kW. The cost of the larger type is 500,000 marks each. The length of the drive shaft is seven meters, the weight 40 tons. The 1953 Plan calls for 35 turbogenerators with a total of 300,000 kW. An unspecified number is to be produced in 1954; for a total of 450,000 kW.
- 2. Two Russian generator experts have been stationed at the plant since September 1952 in order to expedite the program. One is Kartashov (fnu)¹, the other has not yet been identified. Both are about seventy years old. Matechenko (fnu), chief engineer of SAG Kabel Headquarters, moved to the plant in mid-September 1952 for a stay of four weeks, in order to ensure delivery.
- 3. Detailed plans furnished by the USSR for the machines, allegedly originated with Elektrosila², Leningrad. The Russians also furnished forged parts, insulating bands, and mica.³

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